Appl. No. 10/049,285

Amdt. dated July 23, 2004

Response to Office Action of April 28, 2004

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the

application:

Listing of Claims:

1-8. (Canceled)

9. (Currently amended) In a A valve for controlling fluids, having comprising a

piezoelectric actuator (2) which is disposed in an actuator bore (3), a hydraulic

booster (11), and a bellows (5) for absorbing an axial stroke of the piezoelectric

actuator (2), the improvement wherein the bellows (5) is solidly connected to a head

of the piezoelectric actuator (2) and to the actuator bore (3), and wherein the

connection between the bellows (5) and the piezoelectric actuator (2) and/or the

connection between the bellows (5) and the actuator bore (3) is embodied as a

welded connection.

10. (Previously Presented) The valve for controlling fluids of claim 9, wherein the

bellows (5) has a sleevelike extension (7), which is solidly connected to the actuator

bore (3).

Claims 11-13. (Canceled)

Page 2 of 7

Appl. No. 10/049,285 Amdt. dated July 23, 2004

Response to Office Action of April 28, 2004

14. (Previously Presented) The valve for controlling fluids of claim 10, wherein the sleevelike extension (7) of the bellows (5) is solidly connected to the actuator bore (3) via a press fit of a retaining body (10).

15. (Canceled)

16. (Previously Presented) The valve for controlling fluids of claim 14, wherein the retaining body (10) at least partly receives the hydraulic booster (11).

17. (Previously Presented) The valve for controlling fluids of claim 9, wherein the bellows (5) is embodied with three undulations (6).

18. (Previously Presented) The valve for controlling fluids of claim 9, wherein the bellows (5) is produced from metal.

19. (Previously Presented) The valve for controlling fluids of claim 10, wherein the bellows (5) is produced from metal.

Appl. No. 10/049,285 Amdt. dated July 23, 2004 Response to Office Action of April 28, 2004

20. (Canceled)

21. (Previously Presented) The valve for controlling fluids of claim 9, wherein an actuator spring (16) has at least four windings, which are placed against the actuator bore (3).

22. (Previously Presented) The valve for controlling fluids of claim 10, wherein an actuator spring (16) has at least four windings, which are placed against the actuator bore (3).

23. (Canceled)

Appl. No. 10/049,285 Amdt. dated July 23, 2004 Response to Office Action of April 28, 2004

Amendments to the Drawings:

The attached sheet of drawings includes changes to Fig. 2. This sheet replaces the original sheet including Fig. 2. In Fig. 2, the original German language text has been corrected to read

--Prior Art--